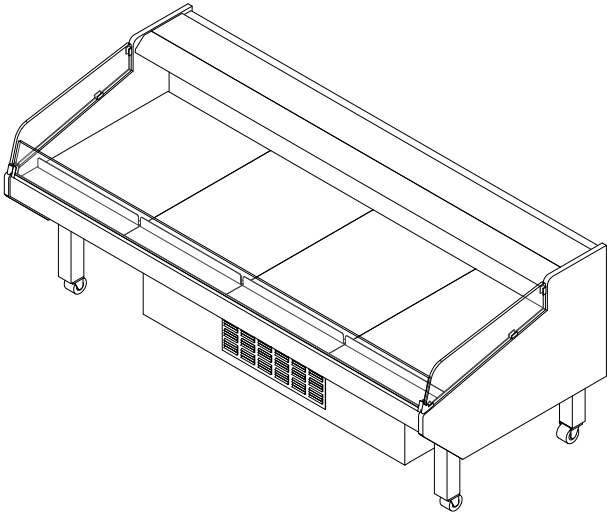


GENERAL NOTES:

- "---" Indicates that the feature is not an option on this case model and/or the data is not yet available at this time.



SHIPPING WEIGHT	
Case	Weight
HSON-SC	---

2017
DOE
COMPLIANT


Intertek


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ENGINEERED FOR STORES WITH AMBIENT CONDITIONS NOT TO EXCEED 75° AND 55% RELATIVE HUMIDITY. DUE TO ENGINEERING IMPROVEMENTS SPECIFICATIONS MAY CHANGE WITHOUT NOTICE. ALL MEASUREMENTS ARE TAKEN PER ASHRAE-72-2005 SPECIFICATIONS. HILLPHOENIX REFRIGERATED DISPLAY CASES FOR SALE IN THE UNITED STATES MEET OR EXCEED DEPARTMENT OF ENERGY 2017 REQUIREMENTS. NUMBERS ARE BASED ON STANDARD CASE SIZES. CONSULT ENGINEERING.

HSON-SC

Rev. Date	Rev. #	Rev. Title
02-14-21	2	DATA UPDATE
02-03-21	1	NEW STANDARDS

SYSTEM REQUIREMENTS

Case Length	Volts	Phase	Total Amps	Minimum Circuit Ampacity	Maximum Overcurrent Protection
2'	120	1	10.52	14	15
4'	120	1	12.35	16	20
6'	120	1	19.80	25	30
8'	120/208	1	15.41	19	20

ELECTRICAL DATA

Case Length	Fans Per Case	High Efficiency Fans		Anti-Condensate Fans		Drain Pumps		Evaporator Pan Heaters			Auxiliary Fans	
		120 Volts		120 Volts		120 Volts		Volts	Amps	Watts	120 Volts	
		Amps	Watts	Amps	Watts	Amps	Watts				Amps	Watts
2'	1	0.30	36	---	---	---	---	120	5.0	600	---	---
4'	2	0.60	72	---	---	---	---	120	5.0	600	---	---
6'	2	0.60	72	---	---	---	---	120	8.3	1000	---	---
8'	3	0.90	108	---	---	---	---	208	4.2	1500	---	---

LIGHTING DATA

Case Length	Lights Per Row	Light Length	Clearvoyant 4 LED Lighting (Per Light Row)			
			Standard Power (Cornice or Shelf)		High Power (Cornice)	
			120 Volts		120 Volts	
			Amps	Watts	Amps	Watts
2'	1	2'	0.03	3.1	0.06	7.8
4'	1	3'	0.04	4.7	0.10	14.9
6'	1	5'	0.06	7.5	0.15	18.5
8'	2	3'	0.08	9.4	0.20	23.8

GUIDELINES AND CONTROL SETTINGS

24hr Energy Usage (kWh/ft)	Suction Temperature @ Case Outlet (°F)	Superheat Set Point @ Bulb (°F)	Discharge Air (°F)	Discharge Air Velocity (FPM)
---	+20	10 - 12	32 - 36	220

NOTES:

- "---" Indicates that the feature is not an option on this case model and/or the data is not yet available at this time.
- Listed discharge air velocity represents the average velocity at the peak of defrost.
- RLA - Running Load Amps
- LRA - Locked Rotor Amps



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HSO-N-SC

Self-Service Open Multi-Deck Merchandiser
2', 4', 6', & 8' (Bakery/Beverage/Cheese/Deli/Meat/Produce)

CONDENSING UNIT DATA

Case Length	Volts	Phase	HP	RLA (Amps)	LRA (Amps)	Refrig.	Condenser Fans		Lbs. of Refrig.
							Amps	Watts	
2'	115	1	1/4	4.8	34.0	404a	0.36	41	2.0
4'	115	1	1/3	7.1	39.0	404a	0.53	61	2.6
6'	115	1	1/2	10.5	54.5	404a	1.40	168	2.7
8'	208	1	3/4	9.0	43.0	404a	0.82	135	5.1

DEFROST CONTROLS

Defrosts Per Day	Run-Off Time (Min)	Electric Defrost		Timed-Off Defrost		Hot Gas Defrost	
		Fail-Safe (Min)	Termination Temp (°F)	Fail-Safe (Min)	Termination Temp (°F)	Fail-Safe (Min)	Termination Temp (°F)
6	---	---	---	30	45	---	---



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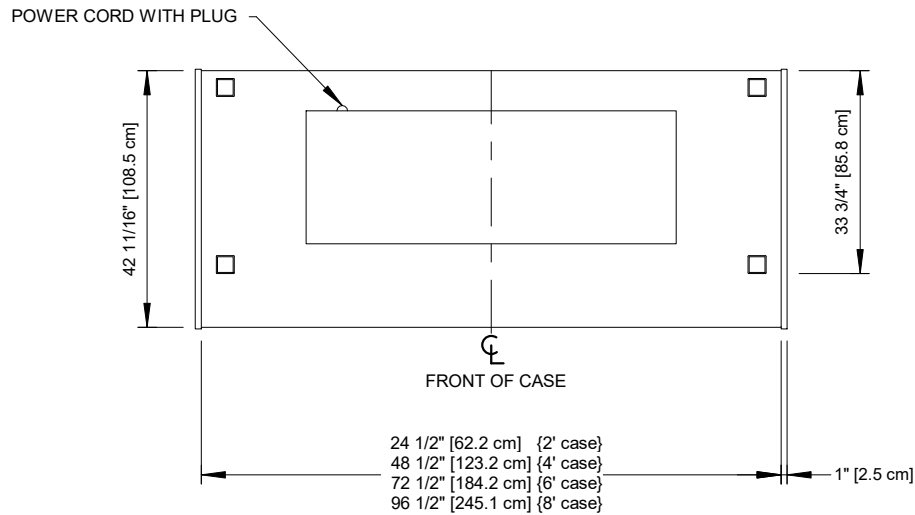
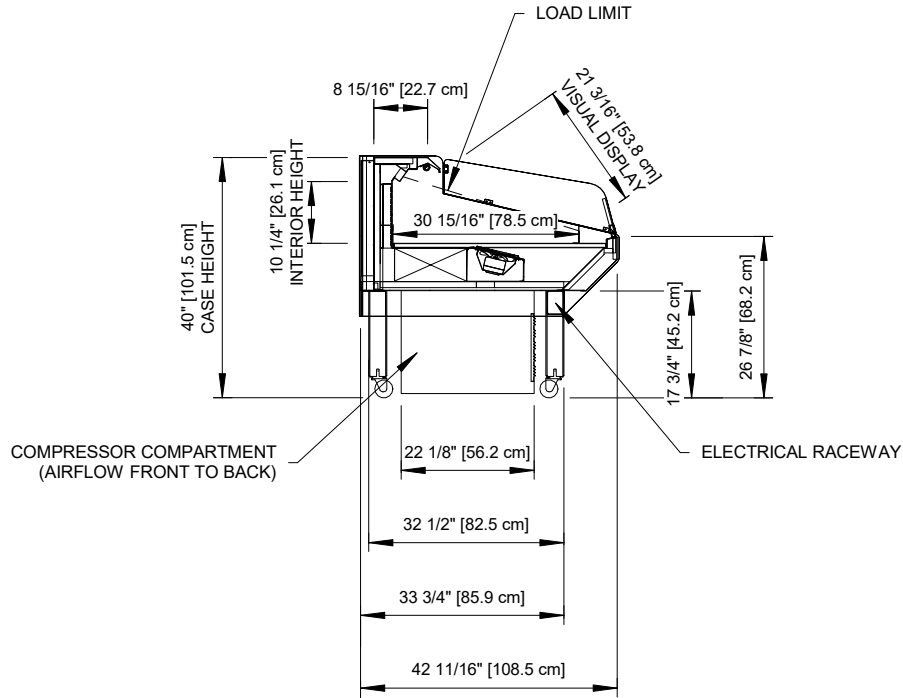
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Self-Service Open Multi-Deck Merchandiser
2', 4', 6', & 8' (Bakery/Beverage/Cheese/Deli/Meat/Produce)



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LED SYSTEM

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